UNIT REPORT
Mathematics MS - Final Annual
Report
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Mission Statement of Math Department

Start: 07/01/2017 **End:** 06/30/2018

Providing Department: Mathematics MS **Department/Unit Contact:** Allan Mills

Mission/Vision/Goal Statement:

The mission of the TTU Department of Mathematics is to promote the learning of mathematics through effective

Frequency of Assessment: annually

Rationale:

The number of students earning the MS in Mathematics in the previous year is determined and trends are tracked using a 5-year average of the number of graduates.

Assessment-Goal 2: Count of the number of presentations by graduate students and guest speakers

Goal/ Outcome/ Objective: Program Goal 2

Type of Tool: Meeting Records

Survey

Frequency of Assessment: annually

Rationale:

The number of presentations during the previous year by graduate students (in the Graduate Seminar and Teaching Seminar, at Student Research Day, or at a conference) is counted. A count of the number of presentations by guest speakers is also made.

Results - Goal 2: Graduate student participation in seminars

Goal/Objective/Outcome Number: Goal 2

Results:

One graduate student presented a research poster at a national conference.

The departmental Graduate Advisor arranged weekly meetings of the Graduate Seminar. The faculty typically present talks each week in the fall, while the graduate students present talks in the spring. All graduate assistants gave a talk in the Graduate Seminar. In addition, three students studying algebra regularly presented talks in an Algebra Seminar during the academic year.

The leader of the Teaching Seminar arranged for weekly meetings. All graduate teaching assistants participated in the Teaching Seminar including classroom visits to watch experienced instructors teaching lower division mathematics classes.

Teaching	Seminar			

graduating 5 students each academic year. For the most recent five academic years the program is averaging 5.2 graduates per year. We anticipate having 4 graduates for the upcoming 2018-19 academic year.

Number of Degrees Awarded July 1-June 30

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Male	2	2	5	1	4	7	2	1